

SUPPLEMENTAL INFORMATION SHEET FOR SMOKEHOUSES

In addition to the items required on the general application, Form PI-1, several other items are needed to adequately evaluate an application for a rendering facility. These items include, but are not limited to the following:

1. A cover letter giving a brief description of the expansion, replacement, or construction proposal and what action is being requested from the (i.e. construction, amendment, revision, renewal). Any previous contact with the should be discussed and this letter should indicate where copies of the application are being sent.
2. A complete history of the facility indicating dates and descriptions of original construction, ownership changes, and expansion projects. See Compliance History Supplemental Information Sheet attached to the Form PI-1 (General Application).
3.
 - a. What is the maximum amount of sawdust used for each generator per hour?
 - b. What is the maximum amount of sawdust used for each generator per year?
 - c. What is the maximum amount of meat that will be processed in each smokehouse in one hour? In one year?
 - d. Is liquid smoke used in any of the smokehouses? If so, what percent of liquid smoke is used and how is it applied?
4. List all fuel fired equipment. Include individual rated hourly capacity, maximum annual throughput, individual Btu rating and the type of fuel being burned for each burner.
5. A block flow diagram of the operation.
6. A plot plan showing the property line, all buildings (and dimensions), stacks, parking lots, traffic pathways, an approximate scale, and a north arrow. Label any areas paved or treated with dust suppressants.
7. A written process description of the operation that carries the reader smoothly through the process. Identify the rated hourly capacity for each individual stage and what is being

accomplished at each stage. The lengths of drying, smoking, and cooking cycles should be included. Also explain which smokehouses run off steam and which ones run off their own burners. Discuss the number of units exhausting to each stack. Can the units run simultaneously? Does each unit have its own smoke generator? What is the maximum number of units that can run at one time? This description should identify each potential fugitive and point source.

8. Control of Emissions. This discussion should identify potential emission sources and the control devices or methods utilized for controlling/eliminating these sources. If incinerators or thermal oxidizers (afterburners) are used please include the temperature and residence time. It is helpful to indicate which devices control which smokehouse on a flow diagram. For any stacks include a brief discussion on the stack height, exit velocity, stack diameter, and whether or not raincaps are used.
9. A detailed description of all maintenance and housekeeping procedures employed by the facility for ensuring nuisance odors/smoke will not occur. Discuss inspection/maintenance of control devices.
10. An area highway map with the proposed location clearly marked. If needed, provide additional instructions for locating the proposed site by vehicle.
11. A land use map. This map should have a north arrow, an approximate scale, and should identify the property line, major structures on-site and the distance and direction to any residences, schools, businesses or occupied structures within a 3000 foot radius of the proposed location. Any surrounding farmland or ranchland should be identified and any off-site structures owned or operated by the applicant should be identified. The prevailing wind patterns during the operating season should also be identified on the map. If requested, the Austin office of the can provide wind rose data for the different areas around the state.
12. The capital cost of the proposed operation or the proposed expansion (Not required for renewal applications). (See Table 30).

13. **Application Fee.** A minimum fee of \$450.00 is required for all construction and amendment applications. This fee is based on the capital cost of the proposed project (See Item 12 above). A minimum fee of \$300.00 is required for all renewal applications. This fee is based on the permitted allowable emission rates negotiated in the renewal process. The application fee should be mailed to the Austin office with the application.
14. A Certificate of Good Standing from the Comptroller's Office for incorporated facilities (Not required for renewals, revisions or amendments). The Comptroller's Office (phone # 1-800-252-1386) can provide a statement of exemption for corporations exempt from paying a franchise tax. Facilities not incorporated should supply a statement identifying their capital structure (i.e. sole proprietorship, partnership, cooperatives etc.).
15. Copies of all supplemental information sheets and references should be submitted with the application.

The attached general application and application forms should be completed and mailed with the information requested above to the Austin Office, the appropriate regional office of the and to any city or county air programs with jurisdiction over the area of the proposed operation.